

Mouse PCNA-associated factor ELISA Kit | Paf elisa kit

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CATALOG #
AAA190585

REACTIVITY
Mouse

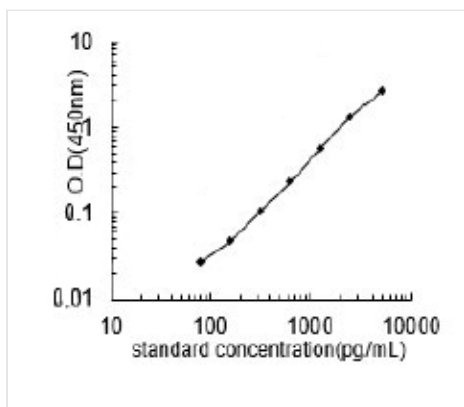
PRODUCT SYNONYMS

PCNA-associated factor; Mouse PCNA-associated factor ELISA Kit; HCV NS5A-transactivated protein 9 homolog; PCNA-associated factor of 15 kDa; PAF15; Paf; Ns5atp9; Paf elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	Recombinant and natural Mouse PCNA-associated factor
Sequence Length	110
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	78-5000 pg/mL
Sensitivity	< 40 pg/mL
Intra-assay Precision	<=5.9%
Inter-assay Precision	<=9.8%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Paf elisa kit	Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain target antigen, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm ± 2 nm. The concentration of target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve. Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	71773932
NCBI GeneID	68026
NCBI Accession #	NP_080791.2
NCBI GenBank Nucleotide #	NM_026515.2
UniProt Accession #	Q9CQX4; Q4VAG2; Q9CZ17; Q9D0A5
Molecular Weight	11,993 Da
NCBI Official Full Name	PCNA-associated factor
NCBI Official Synonym Full Names	RIKEN cDNA 2810417H13 gene
NCBI Official Symbol	2810417H13Rik
NCBI Official Synonym Symbols	Paf; PAF15; Ns5atp9; Ns5atp9; AA409629; p15(PAF); mKIAA0101
NCBI Protein Information	PCNA-associated factor
UniProt Protein Name	PCNA-associated factor
UniProt Gene Name	Paf
UniProt Synonym Gene Names	Ns5atp9; PAF15; p15PAF
UniProt Entry Name	PAF15_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/paf-mouse-elisa-kits/pcna-associated-factor/190585>